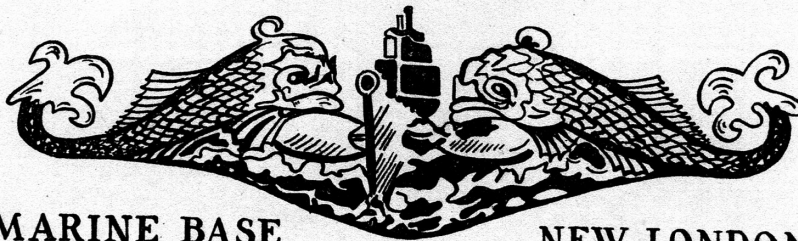


James H. Wallace, Sp. (m) 3/4  
U.S. Sub Base/D.O.  
New London, Conn.

# SUB=BASE GAZETTE

A WEEKLY PUBLICATION



U.S. SUBMARINE BASE

NEW LONDON, CONN.

Vol. IV

SATURDAY, AUGUST 12, 1944

No. 33

## FUTURE SUBMARINE BUILDING

In speaking about the future of submarine building, Mr. L. Y. Spear, president of the Electric Boat Company, Groton, Connecticut, builders of submarines, had this to say:

"It is up to the American people and their congress—not the Electric Boat Co.—as to whether our navy maintains an adequate peace time fleet, and whether the building of submarines will be included in the navy program.

"Our function is to build submarines that will fight the enemy successfully, if and when war comes. That means that peacetime 'know-how' must be kept at a high level, which in turn means we must build submarines in peace time. It requires a host of technicians, designers, engineers and skilled workers to keep abreast of the ever-changing problems facing submarine construction.

"For 45 years we have been building submarines for the United States navy with the exception of a hiatus following the last war produced by those who felt that the way to ensure peace was to destroy the abilities of the major powers to enforce peace. Needless to add, they were wrong and this time better counsel may prevail.

"The ultimate future of our navy lies squarely in the laps of every man and woman in the United States. Like the armed forces themselves, the Electric Boat Co. is a servant of the people and the decision as to its post-war future as a submarine builder is very definitely theirs."

## New York Stock Exchange

A single seat, carrying with it membership in the New York Stock Exchange, has been sold for as much as \$110,000.

## BENEFICIAL SUGGESTION PROGRAM

Captain Styer has awarded several civil service employees cash awards for beneficial suggestions submitted during the past 30 days.

These suggestions went through the Beneficial Suggestion Committee which investigates all suggestions submitted and sends its recommendation to the Captain for further action.

These employees represent a fair cross section of the Base. However, there are some departments who have not as yet had one of their employees awarded a cash prize.

There are suggestion boxes located at various departments throughout the Base with a supply of suggestion blanks. However, anyone wishing to submit a suggestion may use any piece of paper and drop it in the Base mail or any suggestion box addressed to the Beneficial Suggestion Committee.

The following were awarded cash prizes:

Edwin Hyde, leading man laborer—\$25.00.

Russell H. Daniels, chauffeur — \$15.00.

Riley W. Rogers, electric power plant operator—\$15.00.

Benjamin Royal, pipefitter, \$10.00.

Wm. Mandelbaum, class laborer —\$5.00.

The committee consists of: Lt. R. S. Kennon, USNR, chairman; Lt. (jg) Drury, USN, E. & R. Dept.; Lt. (jg) Moriarty, USNR, Supply Corps; Ray L. Crockett, Storekeeper; Harry J. Archer, Joiner; Roy J. Davis, Safety Engineer.

Chief: "An' ya got to salute army officers, also."

Recruit: "Why, Chief?"

Chief: "Because they're our allies, too."

## VENGEANCE URGED ON GUILTY GERMANS

MOSCOW—A strong demand for vengeance against the Germans responsible for the systematic executions of Poles, Russians, Jews and prisoners of war was published in today's Pravda under the title: "On the Eve."

Written by Ilya Ehrenburg, the article reported that more than 100,000 persons had been asphyxiated at Bolshoi Trostyanets, near Minsk, and that similar "death factories" also existed at Ponary, near Viuna; in Belzhets, near Ravarusska, and at Novydvor and Sabibur. Jews from France and the Low Countries were brought by the train load to these places, Mr. Ehrenburg said, and locked inside bathhouses, where gas was released. He reported that these gas chambers had a capacity of 2,000 persons a day. He said that Germans were counting on the "short memory" of the Russians to save them from punishment.

"We are hurrying," he concluded. "The Germans are fooling themselves about our memory. Every soldier knows that he must reach Berlin. We could forgive for ourselves, but not for our children. \* \* \* We want to stamp out a snakes' nest. We want to teach the Germans a lesson, especially those rebellious German generals who want to correct the mistakes of 1944 in 1964. We want to go through Germany with a sword so that she will never again attack us."

—New York Times.

Chowhound: "Hey, mess-cook, what is this stuff?"

Mess-Cook: "Take it easy, ration ravisher. It's bean soup."

Chowhound: "I don't care what it's been! Wotinell is it now?"



# Uncle Sam A Good Neighbor



The fall of Guam—the first former American territory to be recaptured—brings up a very important subject for all Americans to think about. In addition to the treaties and the joining with trusted nations for the maintenance of peace, which we hope will result after this war is over, what additional precautions are we going to take? Are we going to maintain a strong Army and Navy or are we going to slip back into our old practice of unpreparedness? Are we going to have outlying bases and spheres of influence or are we going to continue to insist upon burying ourselves within the continental limits of the United States?

In her desire for peace, America has taken some dangerous chances to prove how unaggressive she is and how little is her desire to dominate anything beyond her own borders. On occasion she has disarmed to barely a skeleton resemblance of a military force to impress other nations with her good intent and neighborliness. And as for far-away possessions, she has reluctantly held and governed them. As proof, America gave the Cubans their independence, and the Filipinos are going to get theirs.

Because we did not want to offend Japan, we refused to fortify Guam. This was disastrous to us. Guam, away back in 1911, was called the Gibraltar of the Pacific by the great American naval strategist, Alfred T. Mahan. Had his counsel and warnings been heeded, had we followed the recommendation of the Navy Department before Pearl Harbor, Guam might have been developed into a formidable operating base and much of the tragedy in the Pacific averted. With Guam in our possession and available for use by American naval forces, enough pressure on Jap communication and supply lines could have been main-

tained which would have kept the enemy confined within the limits of his own home waters. He could not have overrun the Asiatic-Pacific as he did.

But we failed to take the necessary steps to protect our rightful interests. While Japan fortified the islands of the Pacific, mandated to her after World War I, and contrary to the provisions of the peace settlements, we supinely looked on and made no protest lest we be accused of interference in the affairs of others. For fear that it might be said that we were a military threat, we did not even permit ourselves the privilege of putting up our guard. Never did we want our intentions misinterpreted, nor did we want to give anyone the opportunity of saying that we were a menace and should be watched. To convince others of our harmlessness, we became the most non-belligerent nation of our eminence on record. We did absolutely nothing while at the same time each of our eventual enemies prepared and armed to the hilt.

But we should stop this foolishness. When this conflict is over, we should remain strongly armed and retain enough of the outlying territories, we find in our possession, to be powerful abroad as well as at home. What do we care if we are called imperialistic and domineering? What our real abjective is, is to be at peace and live happily and prosperously. We can only do this by putting America first and letting the rest of the world think what it may. If this is done, the world will find its own way to learn of our true motives. It will find, by careful analysis, that we are a pretty good neighbor after all. Without our trying to prove this fact, as we have in the past, the aims and the goodness of America will be revealed. Our nobleness of purpose will be self-evident. —R.H.B.

## HONOR ROLL

The following men have completed the BuPers Training Courses with a mark of 3.5 or better:

Name	Rate	Course
Acierni, J. E.	EM2c	EM1c
Burgason, T. C.	S2c	S1c
Dievert, R. L.	Cox	BM2c
Ferguson, W. J.	EM3c	EM2c
Hoorer, A. A.	S2c	S1c
Lamp, A. W.	MM2c	MM1c
Staszczuk, W. R.	MM2c	MM1c

The dog that trots about finds a bone.

## CATHOLIC SERVICES

Holy Day of Obligation for men and women of Catholic Faith.

On Tuesday 15 August, the Feast of the Assumption of the Blessed Virgin Mary, Catholic Mass will be celebrated in the Base Theatre at 0645 and 1700.

Those desiring to receive Communion at the 1700 Mass are bound to abstain from solid foods for four hours and from liquids for one hour.

Confessions will be heard in the Chaplain's Office all day Monday 14 August and Tuesday 15 August 1944.

## DIVINE SERVICES



### PROTESTANT

Sunday

1030 Morning worship in the Base Theatre.

Daily

0645 Prayer Fellowship in Bldg. 126, Room 131.

Tuesday

1630 Choir rehearsal in the Base Theatre.

Thursday

1830 Bible Study in Bldg. 126, Room 131.

### CATHOLIC

Sunday

0645 & 0930 Mass in the Base Theatre.

Daily Except Sunday

0645 Mass in the Base Library.

Saturday

1500 to 2100 Confessions in the Chaplains' Office.

### JEWISH

Tuesday

1830 Service in Bldg. 150, Room 21.

## CHAPLAIN'S SERMON

"I seldom go to church because Sunday is my only day of rest." How many times the chaplain hears this cheap, thin excuse! Sunday is indeed a day of rest—given to us by Almighty God. "Thou shalt keep holy the Sabbath." Modern pagans are quite willing to accept all the advantages that 2000 years of the influence of Christianity have brought. They take them for granted. Your sister and mine are relatively safe on the streets of New London after dark simply because the influences of Christianity are still strong enough to keep the evil forces under control. Twenty minutes of the sort of life that existed before Christ would leave the modern pagan sick—disgusted—appalled. Yet he calmly takes all the advantages that Christ's influence has brought—and none of the responsibilities.

What we take thoughtlessly for granted we eventually lose. To our sorrow we have learned that the security, the decencies, the Democracy—all that goes to make up what we so expansively call the "American Way of Life," is in deadly peril of being lost simply because so many of us take it for granted.

We are losing slowly many of the advantages that the influences of Christianity made possible. We shall lose them all if the present trend continues. Almighty God can withdraw that day of rest when enough of us are too damnably lazy (let's call it by its right name) to give the precious few minutes that He asks to keep the Sabbath holy.

—H.F.M.

## Kissing the Bible.

The Jews introduced the custom of swearing on the Bible, and the custom is still maintained throughout the civilized world, some of the courts even now requiring that the Bible be literally kissed before one gives testimony.



## NEW CONSTRUCTION NEWS COLUMN

### New Construction in the Softball Playoffs!

With one eye on qualifying for the New London playoffs and the other eye on staying in the race in order to play the New Construction Flag team at Portsmouth, New Construction played close baseball and defeated the third place Dispensary team 8-7 Thursday night. This win and the 7-5 victory over Medical Research Monday, puts New Construction and the Marines in the play-off series for the Base softball championships.

### Know Any Enemy Secrets?

How many enemy secrets do you know besides the ones that the Germans publicize for propaganda purposes? Not very many. The enemy is being vigilant about security consciousness.

How loose talk may aid the enemy even when it is about something he already knows was illustrated recently by Rear Admiral Francis S. Low, Chief of Staff of the Tenth Fleet.

"Not long ago," he said, "the news did leak out that the Germans were using an acoustic torpedo, an explosive device which tracks a vessel by the noises generated by the target ship. Both we and the British were aware of this possibility (the thought is as old as the hills) and we knew what to do about it. But we would have preferred to have the Nazis continue the use of this torpedo in ignorance, long after we had learned to counteract its effectiveness.

"Instead, the Germans quickly found out that they would have to try something else. And we, in turn, shall have to try our best to counter whatever new weapon they may bring out to take the place of the one which did not live up to their expectations."

### Back from the Pacific

Augustin, C. L., StM3c.  
Church, R. W., MoMM2c.  
Donahue, F. P., EM3c.  
Theobald, G. O., TM1c.

Recent arrivals at the New Construction Training School are the above listed men who have just returned from the Pacific. They are attending refresher instruction in Bldg. 138 while they await commissioning of their new construction submarines.

Submarine engineers are often baffled by the fact that some of the girls with streamlined figures offer the most resistance.

## SCHOOL CHATTER

The Gazette has received a letter (anonymous) regarding a recent article about "thumbing rides." The Gazette was asked if we knew the situation regarding transportation to and from this base. Having written the above mentioned article, this writer will attempt to reply, not only to the writers of the anonymous letter, but to "All Hands."

I can say that I know the situation only too well!!! Until I was recently transferred to the base I was attached to and serving on board a ship operating from this base, AND I DID NOT HAVE A CAR. At the time I was on board this ship during the winter months our time for getting underway was early and our arrival at the base late. I was just as anxious to "hit the beach" as any other man, but I have waited more and longer times than I care to remember for transportation. However, "thumbing rides" was just as much against regulations as it is now. In order to get to and from the base I was more or less forced to buy a car. I realize that every man can't buy a car and I do not advise this, but I was asked in this letter: "Do you have a car?"

I heartily agree that the transportation situation both to and from this base "stinks". The fault does not lie with the administration of this base, but with the New London bus lines. They also have the problem of drivers and equipment. I know that the officers of this base are doing everything within their power to correct this situation.

In closing this article I will say that I have never driven to or from this base without picking up all the men I can safely carry, and I believe that most of the other car owners are doing the same. When you do get a ride, try to treat the car in which you are riding as if it were your own. HOW ABOUT YOU CAR OWNERS BEING A SHIPMATE? GIVE A MAN A RIDE WHEN YOU ARE GOING TO OR FROM THE BASE. THEY REALLY DESERVE A BREAK!!

The commissioned officers of the Staff of the Submarine School and their families enjoyed a picnic on Sunday, 6 August, at Polonia Park during which lunch was enjoyed along with liquid refreshments. The highlight of the program was a softball game between the Commanders and the "Lesser Lights" (officers below the rank of commander). The spirited contest was filled with spectacular plays which made the game a close one throughout. The Commanders went down to defeat by a score of 8-6. The batteries at the start for the

Commanders were as follows: Pitcher, Commander J. A. Scott; Catcher, Commander E. J. MacGregor. For the "Lesser Lights," Pitcher, J. M. Eckberg; Catcher, Lieutenant (jg) J. M. Parker. The "Lesser Lights" wanted to give everyone a chance to pitch so Lieutenant Commander J. R. Tucker and Lieutenant Commander J. H. Marnard had a crack in the 6th and 7th innings. A good time was had by all.

A rather unusual letter was received by the School Personnel Officer and I think should be quoted to All Hands, so here goes:

"Dear Commander:

"As I understand I'm permitted by regulations to write you a personal letter. This is really more than that, it is a letter of thanks and appreciation as I'll explain later. Most of the letters you receive from men who left the Sub Service for disciplinary purposes are requests for another chance, this isn't one of them.

"When I first came to you people my record of the past wasn't too clean and when I left it wasn't much better, but you people made me realize that this isn't a one-man war of personal hatred but a united effort. My purpose was to get as much as possible for myself by any means available as long as it didn't require too much honest effort. Thanks to you, sir, and to "Buck" Taylor, when I do leave the service to go back to college I'm sure you'll be sending more to my home than was sent to you people. Perhaps you'll remember me as the ex-soldier who was "Buck's" main trouble.

"This ship that you caused me to be sent to is one of which any sailor should be proud of. It is a new super-destroyer and if we're ever given a chance we'll give the Japs enough trouble to make even the "Silent Service" proud of us.

"I am a quartermaster striker aboard this ship and I work very hard even if it sounds as if I'm bragging, and too much of an egotist. In my opinion an enlisted man has more opportunity to learn about the overall operation of his ship in this field than any other. Things you learn up there on the bridge will help you wherever you go in life. It is the next best thing to being an officer who is in on the know, and it is the best I can hope for because now I could never be one even if in time I should become capable.

"Already I've talked too long but once again 'Thanks' for the correcting hand and if you ever have any spare time I'd appreciate a post card of letter about the fellows who won't take advantage of their opportunities. Yours truly."

—R.W.A.

**SOFTBALL**

Monday, Aug. 14, Field 3—Marines vs. Medical Research at 1800.

Tuesday, Aug. 15, Field 1—Cachalot vs. S-48 at 1800; Field 3—O-6 vs. O-7 at 1800.

Five of the eight teams eligible for the playoffs have now been decided with five teams still fighting over the final two spots.

In the American League, Torpedo Shop finished on top with eight wins and one loss while Shipfitters won second place with a record of six wins and three setbacks. The Shipfitters beat Shop 31 Monday by a 4-0 count to win a spot in the Championship Playoffs which start Monday, August 21.

In the Federal League, the Marines with nine wins and one loss are almost a cinch to finish first as they could lose their remaining two games and still finish in a tie for first. Dispensary and New Construction are tied for second with a record of eight wins and three losses each. They meet for second place in the final tilt for each team. The winner goes into the Championship Playoff of which the loser is eliminated. Dispensary turned back Medical Research's bid for second place by eliminating them Tuesday by a 7-2 score. The defeat was No. 5 for the Medical Research and killed their playoff chances.

With seven straight victories, the Cachalot has joined the O-8 in the select circle of teams in the playoff tournament. The O-8 with seven wins and one loss must still meet the Cachalot, but regardless of the outcome, both teams are in the playoff since four teams will qualify in the 13-team Boat League. The next closest teams to the Cachalot and O-8 are the O-2, O-6 and S-48, all of whom have lost four games. The O-2 in their final game nosed out the O-4 by an 8-7 count and just about cinched a playoff spot. The O-6 must get over O-7 and the S-48 must down the tough Cachalot team to tie with the O-2 outfit. If both the O-6 and S-48 win, then the O-2, O-6 and S-48 must playoff for the third and fourth places in the league. However, if either the O-6 or S-48 lose, then the O-2 is the winner of third place. If both the O-6 and S-48 lose, they will have to play it off for fourth spot with the O-4, providing the O-4 beats the Cachalot.

**FORECAST:** Anything can happen.

Visitor: "I suppose you sailors are the type that likes wine, women and song?"

Sailor: "No. We don't care for music."

**EVENTS OF THE WEEK**

Saturday, \_\_\_\_\_ August 12

**MUSIC IN MANHATTAN**

Anne Shirley—Dennis Day

RKO News

Sunday, \_\_\_\_\_ August 13

**Double Feature****PORT OF 40 THIEVES**

Sterhanie Bachelor

**SECRETS OF SCOTLAND YARD**

Edgar Barrier

Monday-Tuesday, \_\_\_\_\_ August 14-15

**I LOVE A SOLDIER**

Paulette Goddard—Sonny Tufts

RKO News

Wednesday-Thursday, \_\_\_\_\_ August 16-17

**ABROAD WITH TWO YANKS**

William Bendix—Dennis O'Keefe

MGM News

Friday-Saturday, \_\_\_\_\_ August 18-19

**J A N I E**

Joyce Reynolds—Robert Hutton

MGM News

**BASEBALL**

Sunday, \_\_\_\_\_ August 13

Sub Base VS. Camp Thomas

at Davisville, R. I.

Monday \_\_\_\_\_ August 14

Sub Base VS. Pratt & Whitney

at Cassin Young Field—1800

Thursday, \_\_\_\_\_ August 17

Sub Base VS. Camp Endicott

at Cassin Young Field—1800

Friday, \_\_\_\_\_ August 18

Sub Base VS. Coast Guard Dolphins

at Mercer Field—1800

**MISCELLANEOUS****PICNICS PARTIES DANCES**

See bulletin boards in Recreation Hall. Sign up for various events. Monday, \_\_\_\_\_ August 14

**B I N G O**

Cash! War Bonds! Jackpot!

New Mess Hall at 1930.

Guest tickets may be obtained at the Recreation Office, Building 120.

Friday, \_\_\_\_\_ August 18

**DATE WITH THE NAVY**

Music by Sub Base orchestra from 2000 to 2400 in the gym. Chow is served (for couples only) from 2100 to 2300. All girls attending must be registered in advance. Approximately 400 girls are coming on board as dancing partners for the evening.

**Palmistry.**

The study of the lines of the palm, which the ancients believed indicated character and future. Palmistry is today practiced by three classes of people: (1) professional palmists, most of whom are charlatans; (2) as a diversion; (3) by superstitious people who believe in it. A scientific study of the subject does not furnish any evidence that the lines of the hand have any special significance, and no scientific person gives them an credence.

The War isn't over—Don't slack up!

**TORPEDO SHOP**

The Torpedo Shop softball team cinched the American League championship last Monday evening when they took a win from SubRon One by default. This assures them a chance at the three league playoff for the championship of the Sub Base Dungaree League.

In the New London Softball League they lost the first game of a three-way tie layoff for the championship of the first round to the Coast Guard, Fort Trumbull. In the second round the Ordnance Dept. boys have taken one from the Railway Express Co. and lost one to Victory Yard (E. B. Co.). This next week will see them tangling with the Clippers and the U. S. S. Hawthorn.

C. F. Jones, former electrician's mate first class, was commissioned Ensign U. S. N. as of the 15th of February. Ensign Jones, christened the first Mark 18 torpedo to leave the Ordnance Department at the Sub Base little more than a year ago. Since his being commissioned he has departed for duty in the amphibious forces.

**B I N G O**

Bingo is continuing to increase in attendance as the cooler weather sets in.

Last Monday Evening, close to 200 people participated in the weekly games sponsored by the Welfare and Recreation Department.

Chief Boatswain's Mate Anton carried away the \$50.00 War Bond Prize, John F. Wilson, S1c from Night Vision, Mrs. Lida E. Domler from New London, Conn., and Miss Doris Pearl from Chester, Conn., were \$25.00 Bond winners.

The Jackpot still eluded some lucky person and next week anyone calling Bingo in 11 numbers or less will collect \$30.00 in cash.

**MEDICAL AND NURSING SERVICES**

Tuesday 9-11 a. m.—Poquonnock Bridge Community House. Well Child Conference (baby weighing, formula and feeding adjustment, diet and habit formation discussion).

Wednesday 9-11 a. m., 1-3 p. m.—Poquonnock Bridge. Clinic, immunization, prenatal, medical. Navy doctor in attendance.

Thursday 2-4 p. m.—Navy Heights Community House. Well Child Conference.

In cases of illness in the home bedside nursing care is available through the Navy Relief visiting nurse, Mrs. Thelma Hauber, R.N., phone 2-4661 or Family Clinic, 2-4411.



THE NEWS OF  
SUBMARINES

# SUB-BASE GAZETTE

SUPPLEMENT SECTION

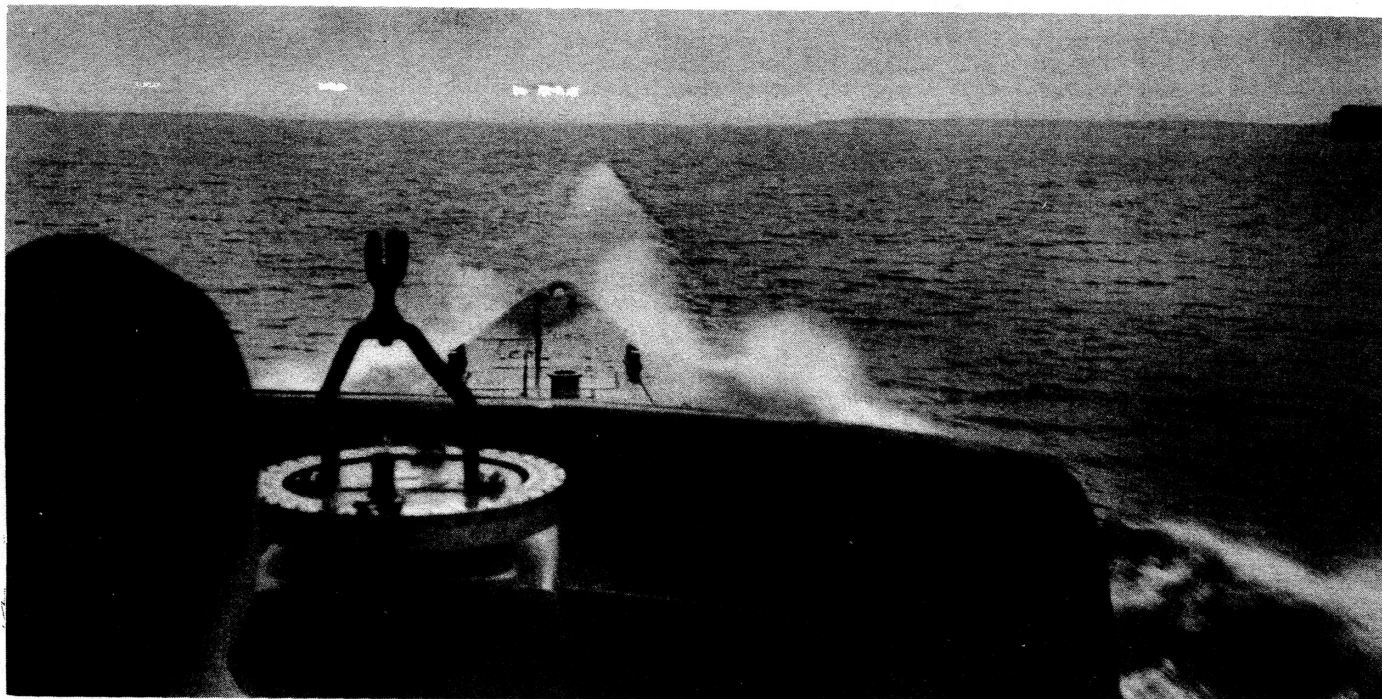


U.S. SUBMARINE BASE

NEW LONDON, CONN.

A MONTHLY  
FEATURE

AUGUST 12, 1944.



One of Uncle Sam's newest submarines flexes its muscle. This photograph shows a torpedo on its deadly run, just a few seconds after being fired on command of the officer whose head appears at lower left. Torpedoes like this from subs like this have sent to the bottom 671 Nip ships—which means that U. S. submarines have sunk 77 % of all Jap ships sunk so far.

## TOKYO WEEPS FOR JAP AVIATORS

Tokyo radio finally conceded the vital role in the war being played by U. S. submarines when it broadcast a Japanese correspondent's account of the trials of naval airmen who must patrol the southern sea routes against underwater attacks. "The daily life of the officers and men of the naval air force is virtually a chain of tough battles," the correspondent said. "Whenever our air forces go into action, the enemy, . . . concealing his outline, expertly attacks our convoy. . . . The enemy rises to the surface during the night in order to charge his batteries and this is the most opportune time in which to crush them. But, in order to do this, we must continue our search even during the night. So, for

those officers and men who continue on the job, dragging their deadly tired bodies around, it is 24 hours of work without rest, day or night." The correspondent said one Japanese flier told him: "When a convoy safely passes through our area of control we feel, and we speak truly, a great sense of relief."

Quentin Gore,  
Chicago Sun

## The LATEST SCORE

of U. S. Submarines  
in the war against Jap shipping

SUNK .....	671
PROBABLY SUNK .....	37
DAMAGED .....	115

## LEGION OF MERIT TO COMSUBSPAC

Much of the credit for the rapidly growing toll of Japanese shipping by American submarine action is attributed to the secret experiments of Vice Admiral Lockwood, Pacific submarine commander. He was awarded the Legion of Merit for important contributions to submarine technique. The rate at which Japanese ships are being destroyed by American submarines, planes and surface vessels lends strong support to President Roosevelt's statement that, although "we still have a long way to go to Tokyo," the Japanese can be brought "to unconditional surrender or to national suicide much more rapidly than has been thought possible."

Rochester (Minn.)  
Post-Bulletin



**SUBMARINE BASE, NEW LONDON, Conn.** — They used to think a man needed four years in the navy before he was ready for submarines. Today, thanks to submarine science and the demands of war, they know better. Today virtual civilians in uniform—some farm boys and pharmacists six months before—are rolling out of the submarine school here with every assurance of becoming the best submariners in the world.

Today, even before a man has seen the inside of a submarine, they know here how he will stand up under stress at sea—whereas, in years past, before research worked its wonders, a submarine's first dive was as much a test for the man as for the machine. Years before, on that first dive, men who had laughed at danger would grow pale and panicky and tremble like leaves, and some—the worst of the claustrophobes—would break down in violent sweats and lie screaming on the floor of the sub until they were brought out in the open air.

Today, fortunately, men of this type, weeded out in a dizzy whirl of tests, would fail to get as far as the submarine school. Compression chamber, escape training tank, practical psychiatry—these are the prying fingers which relentlessly pick out weaknesses unnoticed for a lifetime, but which the first dive, the first enemy depth charge, might spring disastrously to the surface.

#### **Dread of Pressure.**

**Claustrophobia**—the dread of being

cooped up—invariably shows itself in the compression chamber. Some, herded into this confined space, with 50 pounds pressure, the equivalent of 100-foot depth, in their ears, fidget nervously and bite their nails; some, panicky, pound frantically against the walls; still others, while betraying no nervousness, suffer inflammation of the ear membrane from the pressure, and in their eagerness to qualify have been known to refuse the given signal of distress until their eardrums have broken under the strain.

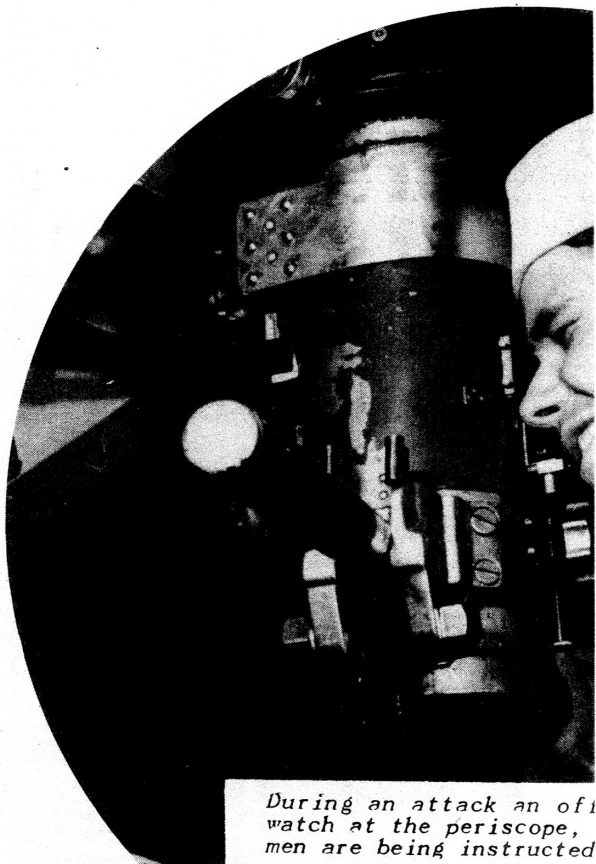
Still others, haunted by fear of water, flunk out at the tank, and, breaking down, plead to put off the required ascent from a lock 18 feet below the surface of this 100-foot column of water—an ascent made with a Momsen Lung and with the feet dragging against a guide rope as a guard against too rapid rise. For the submariner must rise slowly or the expanding pressure may burst his lungs.

Sometimes, even when a man shows fear, even when his ascent isn't up to par, a general impression of all-around fitness still may earn him another chance. Recently a husky, bright-looking lad who had passed his other tests with flying colors, and who looked as if he didn't have a tingling nerve in his body, trembled violently as the water slowly rose in the lock—or entrance chamber—from

# The SILENT

By JESS STEARNS

Reprinted with permission



*During an attack an officer shows the men how to use the lung at the training tank.*

*Every submariner gets a thorough rehearsal with the Momsen Lung before he goes to sea. An instructor (right) shows the men how to use the lung at the training tank.*

which he was to begin his 18-foot ascent.

#### **Stopped by Officers.**

Nevertheless, apprehensive as he was, he prepared to make the ascent. The officers in charge of the tank stopped him, but instead of automatically ruling him out, they threw a few searching questions at him. This lad, it developed, had nearly drowned as a child and from this stemmed his fear of water—a fear so strong that he had never been swimming since and wouldn't have been in the Navy if he could have helped it.

He was sent to the base pool for swimming instruction, and soon, paddling about energetically, regained his confidence. Demonstrating his fear wasn't chronic, and confirming the officers' judgement, he returned to the tank, took the 18-foot ascent, and then went on to volunteer for the 50-foot rise.

While only the 18-footer is required of enlisted men, 98 per cent volunteer for the 50-foot ascent, the others revealing a tell-tale lack of confidence and missing the radiant mermaids—clad only as mermaids are—which, adorning the tank's walls

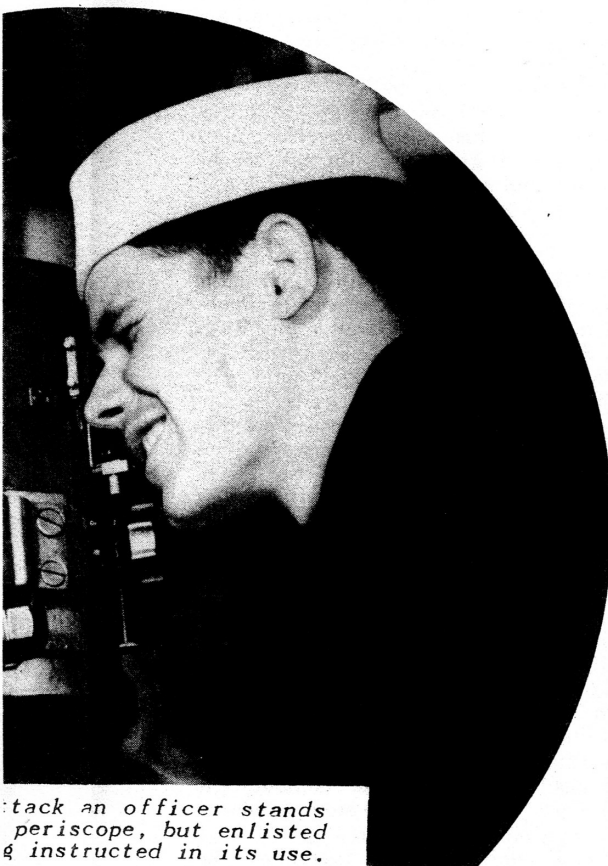




# ENT SERVICE

By JESS STEARN

permission from N.Y. World Telegram.



Attack an officer stands at periscope, but enlisted is instructed in its use.

50 feet below, serve as their own reward for enterprise. Officer students, the skippers of tomorrow, take all three ascents—18, 50, 100 feet— at the risk of the bends, a complication arising from remaining too long under too much pressure. At the tank, reporting far more breakdowns among the duller boys, they quickly dispose of the fallacy that the brighter the boy, the more unsettled he is emotionally.

## The Psychiatric Test.

"The bright boy," they report, "has some understanding of the procedures and reasons logically that if he follows directions he's safe."

Even when successful in the pressure chamber and the tank, candidates for the submarine school still may fall off in the psychiatric examination which is the most probing ever devised by an armed service. At the war's outbreak, in an effort to appraise the reliability of his newly developed mental tests, Capt. C.W. Shilling, in charge of medical research here, tried them experimentally on 2400 prospective submariners.

From their response he made pre-

dictions of their temperament, behavior and intelligence, and asked the skippers to check back with him on the accuracy of these predictions following the men's first war patrol— when they could be observed under stress. "With your help," Capt. Shilling urged, "we can furnish you better men."

## Epilepsy Case Found.

The tests had indicated that at least 200 of the 2400 had deficiencies which made them unpromising for submarines, and, from replying skippers, Capt. Shilling had his answer: The tests (officially restricted) were almost prophetic. Now used extensively, they disclose that family stability is the most important single factor in the submariner's emotional background, and that constant wrangling at home is as bad as a home broken by divorce or separation. While never considered conclusive in themselves, the tests frequently point the way when other signposts have failed.

"There was the boy," Capt. Shilling recalls, "who just didn't strike us right, but the psychiatrist couldn't put his finger on anything and neither could I. Finally, as a last resort, we gave him the test, even though I hated to admit that I had to do it." The test indicated that the boy was an epileptic and brought from him the surprising statement — he would rather cure epilepsy than cancer.

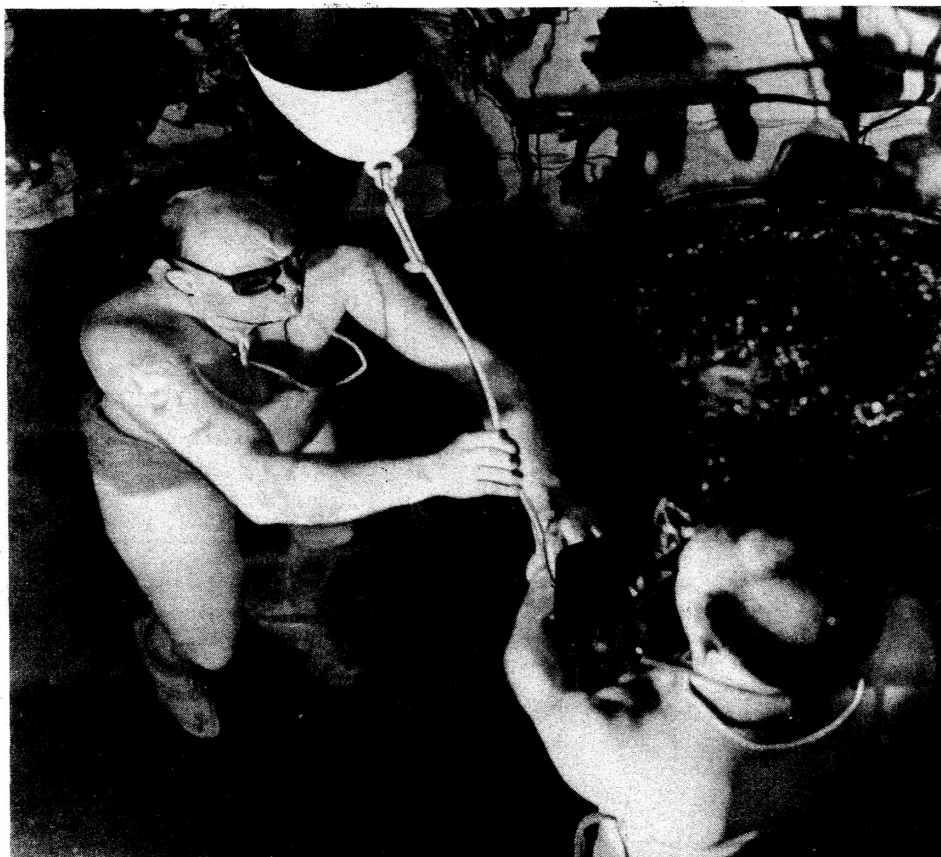
Capt. Shilling, a medical man as well as a submariner, called in the boy and bluntly asked: "When were

you last in a hospital for mental cases?" The boy flushed and turned on him angrily. "Who told you?" he demanded. "You did," the captain replied. "You told me in that test you have just taken." The boy then revealed that he had been in a mental institution for three years, but that his family doctor merely had said it was nervousness. Ashamed of his confinement and compensatingly refusing to recognize it consciously, he had naturally guarded it as zealously from others.

On a submarine sound nerves and sound body are everything. When a man breaks down on a sub today he's a burden for the rest of the cruise. At one time they contemplated training physicians, preferably young internes, as submariners and shipping one with every submarine—but with the armed services already short 6000 doctors it eventually was decided that the pharmacist's mate, trained in first aid, would have to do.

While the pharmacist mates are cautioned against operations, three emergency appendectomies have taken place under water and one, at least, was an outstanding success. In this instance the sub was submerged, the Japs hovering nearby and the crew groggy from ether. There was danger of an explosion and the "surgeon" was hard pressed for elbow room—but everyone survived, including the patient, and eight days later he was back on duty, telling everybody about his operation.

*A submariner is making the practice ascent under water in the escape training tank, with an instructor hovering nearby to assist in the event anything goes wrong.*





# SUB PARAGRAPHS . . .

American submarines, credited by Secretary Forrestal with "knocking the props from under Japan's conquest," have sent another 14 enemy vessels plunging to the bottom, it was announced yesterday. Among them were: two combatant ships—a destroyer and an escort vessel, possibly comparable to the American destroyer escort. Cargo vessels, in which Japan faces a serious deficit made up the remainder of the total, which boasts to 823 the number of enemy craft sunk, probably sunk or damaged since the war started. The grand total includes 671 Japanese ships sunk, 37 probably sunk and 115 damaged. The two combatant vessels . . . brought to 52 the number of Nipponese warships destroyed by the submersibles. In addition, they probably have sunk eleven enemy warships and damaged 14.

Washington Post

Congressional sources, pointing out that in the Pacific we're not waiting for Hitler to fold, say our subs are sinking Jap ships in numbers far in excess of the enemy's ability to replace them. Jap forces are thinned and extended even more than Hitler's. We have absolute domination of sea and air in the Pacific. The Jap fleet won't or can't come out, therefore it cannot supply or protect its far-flung garrison such as Saipan, where Admiral Nimitz's forces just took control. Next move after Saipan? Guessers here guess as follows: Why not Guam and Palau, then on to the Philippines and Formosa? General

MacArthur can be presumed to want to try the Philippines first, but Admiral Nimitz is on record as aiming for the coast of China.

"HEARD IN WASHINGTON,"  
N. Y. World-Telegram

It seems fair to assume that we shall shortly have submarine bases in the Marianas with the result that our raiders will use relatively little fuel in reaching their stations and returning. The efficiency of the submarine blockade should be correspondingly increased.

Chicago Tribune

Since the beginning of the war our submarines have sunk or damaged a total of 806 Jap vessels, war and mercantile, and by so doing have deprived that enemy of vital food and war materials, reduced his capacity to reinforce or relieve strategic island garrisons, and made a mighty contribution to the success of the operations of Admiral Nimitz in the Central and General MacArthur in the Southwest Pacific.

So outstanding is the record of this magnificent branch of our Navy in the current war, that it literally takes the breath away. Its deeds of daring and gallantry are so many as to become almost commonplace. . . . their operations have closely cooperated with the surface and air arms of the Fleet . . . when the full story is revealed the Nation will realize, with increased pride, the superlative performance of these men whose lives are spent in hourly peril. We are

told the submarine personnel, for security reasons, opposes publicity of its activities such as the surface and air forces are having. Secretary Forrestal has a nice sense of discrimination in matters such as this. With special interest he is following the forays of the undersea boats, and while those craft only make headlines at home in results achieved or decorations conferred, it will be of comfort to them to know that this Naval Official as well as Admiral King, has his eye constantly upon them, and glories in their achievements and sorrows with them in their losses.

Army and Navy Journal

Possibly the only public statement on the war that Admiral Raymond Spruance has made is contained in a published letter addressed to his Naval Academy classmate, Comdr. C. McK. Lynch, USN, retired. In the opening sentence of his letter, Admiral Spruance speaks of the work done by the officers and men of the Naval Reserve: "We of the Regular Navy furnish a certain amount of direction and leadership, but the bulk of the work necessarily has to be done by the reserves . . . The war is being fought by the American people and not by a professional Army and Navy. The high quality of our personnel is shown by the results they obtain when given the weapons for fighting.

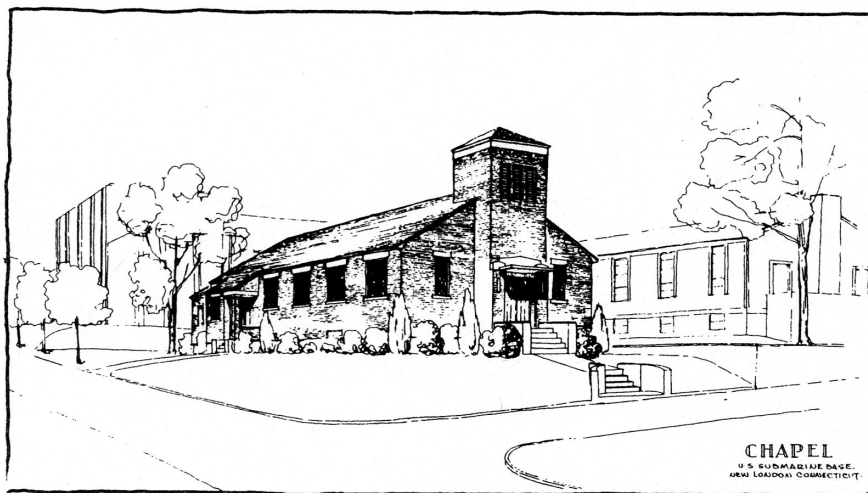
"Operating without support through the entire range of the sea areas under Japanese control, the daring work of our submarines in damaging and sinking ships of both the enemy navy and merchant marine has been an outstanding contribution toward winning the war. Without merchant shipping to supply their newly won empire and naval ships to escort and cover movements of these merchant ships, the Japanese cannot support their present positions. We have a number of examples of this in the Central South, and Southwest Pacific of what happens to enemy positions in areas where control of the sea and air has been lost. These positions die slowly but surely."

Army and Navy Register

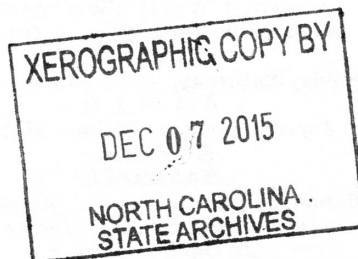
It must hurt the pride of Hitler, should he have any left, to think that the submarine weapon with which he intended to win the war proved ineffective for his side and that the same weapon in the hands of one of his enemies is bringing down his No. 1 partner. What sort of naval strategists are these Axis leaders?

Buffalo Courier-Express

A woman flees from temptation but a man just crawls away from it in the cheerful hope that it may overtake him.



Two weeks ago construction was begun on a chapel for the Submarine Base at the selected site, just south of the new Recreation Building. According to the plans this chapel will seat four hundred worshippers, include a choir of thirty-five voices, and accommodate religious services for Catholic, Jewish, and Protestant men. In order to make available at all times the sacraments and services of these Faiths, a three way altar is being planned. This chapel will be a sanctuary and a constant reminder of our dependence upon God.



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